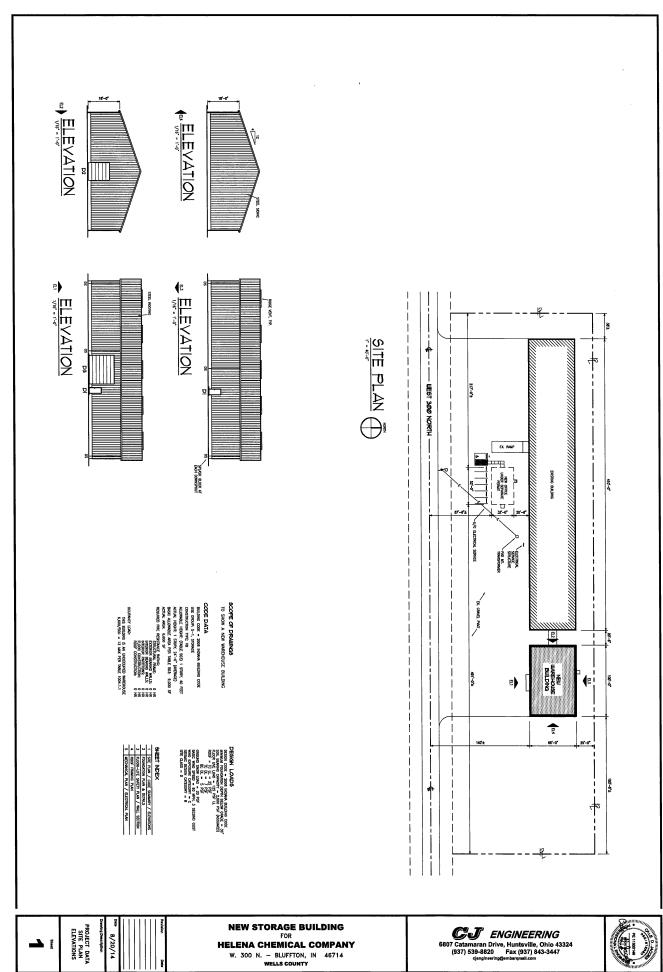


INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 West Washington Street, Room W246
Indianapolis, IN 46204-2739
http://www.in.gov/dhs/fire/ip bs comm code/



INSTRUCTIONS: Please refer to the attached four (4) page instructions. Attach additional pages as needed to complete this application.	Variance number (Assigned			
	, -	- 1		
APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usu Name of applicant				
Randy Parman	Title			
INARIUY FAITHALI	Vice President, Northern Business Unit			
Name of organization	Telephone number			
Helena Chemical Company	(515) 309-3500			
Address (number and street, city, state, and ZIP code)	,			
4546 Corporate Dr, Suite 170, West Des Moines, Iowa 50266-5939				
2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by	the applicant)			
Name of applicant	Title			
Mikel Williamson	Estimating Manage	r/Sr. Project		
News of court all the	Manager	.		
Name of organization	Telephone number			
Curry Construction Address (number and street, city, state, and ZIP code)	(217) 962-0120			
· · · · · · · · · · · · · · · · · · ·				
1209 N Rt 45, Mattoon, IL 61938				
3. DESIGN PROFESSIONAL OF RECORD (If applicable)				
Name of design professional	License number			
Cale D Jacobs Name of organization	11300149			
· · · · · · · · · · · · · · · · · · ·	Telephone number			
CJ Engineering Address (number and street, city, state, and ZIP code)	()			
6807 Catamaran Drive, Huntsville, OH 43324				
4. PROJECT IDENTIFICATION				
Name of project	State project number	County		
Bluffton Indiana Warehouse	373664	County		
Address of site (number and street, city, state, and ZIP code)	3/3004	Wells		
2875 W 300 N, Bluffton, IN 46714				
Type of project				
New ☐ Addition ☐ Alteration ☐ Change of occupancy ☐	☐ Existing			
5. REQUIRED ADDITIONAL INFORMATION				
The following required information has been included with this application (check as applicable):				
A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)				
One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.				
Written documentation showing that the local fire official has received a copy of the variance application.				
6. VIOLATION INFORMATION				
Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?				
☐ Yes (If yes, attach a copy of the Correction Order.) ☐ No Has a violation been issued?				
☐ Yes (If yes, attach a copy of the Violation and answer the following.) No Violation issued by:				
□ Local Building Department □ State Fire and Building Code Enforcement Section □ Local Fire Department				

7 DESCRIPTION	OF DECLIESTED VARIANCE					
	OF REQUESTED VARIANCE	Specific code section				
IBC			es 307.1 (2) and 503 and Ch 7			
Facility is classifie	nce (Include a description of spaces, equipment, ele ad as an H occupancy due to the precen fire suppression system throughout the b	c. <i>Involved</i> as necessary.) se of Toxic Chemicals. We would like t				
8. DEMONSTRATI	ON THAT PUBLIC HEALTH, SAFETY, AND	WELFARE WILL BE PROTECTED				
	e with the rule will not be adverse to the publ	ic health, safety or welfare; or				
Applicant will u	Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).					
Non-Compliance 1. Due to the phy Alternative Action	nat the above selected statement is true: not being adverse rsical location of the facility, and the prox Plans ng is currently designed for secondary s		•			
2. The new buildi	ng will be provided with appropriate fire	extinguishers.	saceding the requirements of the IDC.			
	ON OF UNDUE HARDSHIP OR HISTORICA	LLY SIGNIFICANT STRUCTURE				
Select at least one o	f the following statements:					
Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.						
Imposition of th	e rule would result in an undue hardship <i>(unu</i> s	cual difficulty) because of major operational pr	oblems in the use of the building or structure.			
Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.						
Imposition of th	e rule would prevent the preservation of an arc	chitecturally or a historically significant part of	the building or structure.			
Physical Limitation Currently there is 1. One option wou 2. The other option require the use of Excessive Cost Due to the excess	at the above selected statement is true: ns no water service to the building site that ald be a water holding tank that would re n would be to excavate a storm retention a new fire pump and pump house along tive cost of either of the above options al to move forward if the fire supression sy	quire a new fire pump to feed the systent pond which would serve as the site firm with the new pond and system.	m. e suppression system. This would			
10. STATEMENT C	DF ACCURACY					
hereby certify under penalty of perjury that the information contained in this application is accurate.						
Signature of applicant	person submitting appripation	Please print name	Date of signature (month, day, year)			
Signature of design pro	ressional (if applicable)	Mikel Williamson Please print name	Date of signature (month, day, year)			
11. STATEMENT C	OF AWARENESS (If the application is subn	nitted on the applicant's behalf, the applic	cant must sign the following statement.)			
	ler penalty of perjury that I am aware of thi					
Signature of applicant		Please print name Randy Parman	Date of signature (month, day, year)			

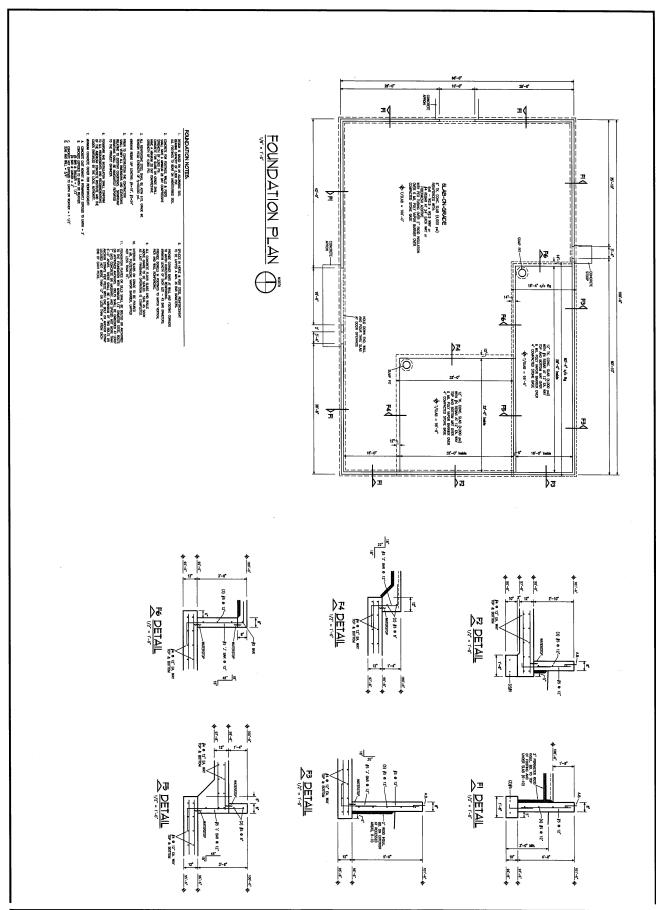


i L

8/20/14

CJ ENGINEERING 6807 Catamaran Drive, Huntsville, Ohio 43324 (937) 539-8820 Fax (937) 843-3447 cjengineering@embarqmal.com



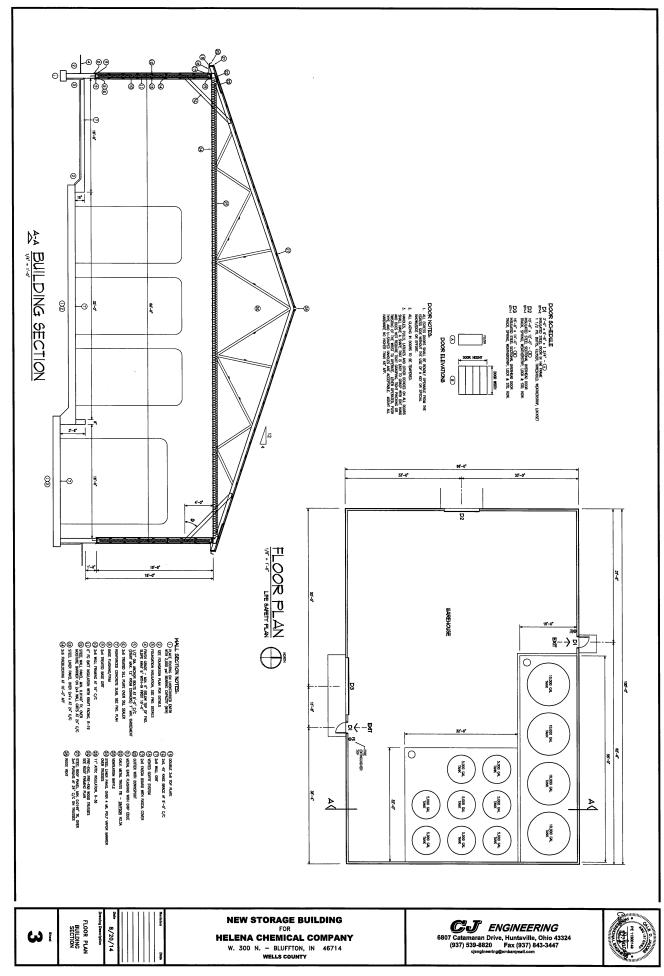












FLOOR PLAN BUILDING SECTION 8/20/14

W. 300 N. - BLUFFTON, IN 46714
WELLS COUNTY

CJ ENGINEERING
6807 Catamaran Drive, Huntsville, Ohio 43324
(937) 539-8820 Fax (937) 843-3447
cjengineering@embargnail.com



←-3 ROOF FRAMING PLAN (4) **←**•• 100 (8) **-**3 ROOF DESIGN LOADS:
TOP CHORD UNE LOAD: 25 PSF
TOP CHORD DEVO LOAD: 25 PSF
BOTTOM CHORD DEVO LOAD: 5 PSF ROOF ROAPING FLAN NOTE LEGENO

(i) ne-constant outcome note
(ii) ne-constant outcome note
(iii) ne-constant outcome note
(ii HEADER SCHEDILLE

(H) (2) 24/2's

(A) 3 - 1.75' x 14' IV. (2.05. Pa-3100ps)

(A) 3 - 1.95' x 14' IV. (2.05. Pa-3100ps) STRUCTURAL NOTES:

EASY DAY OF BUT TRUSS SHUL BE ANCHORED TO LOAD
BURNING WALLS OR BOWLS WITH SUPSON HZ.SA OR EDIM. TRUSS DIAGRAM
SORUME

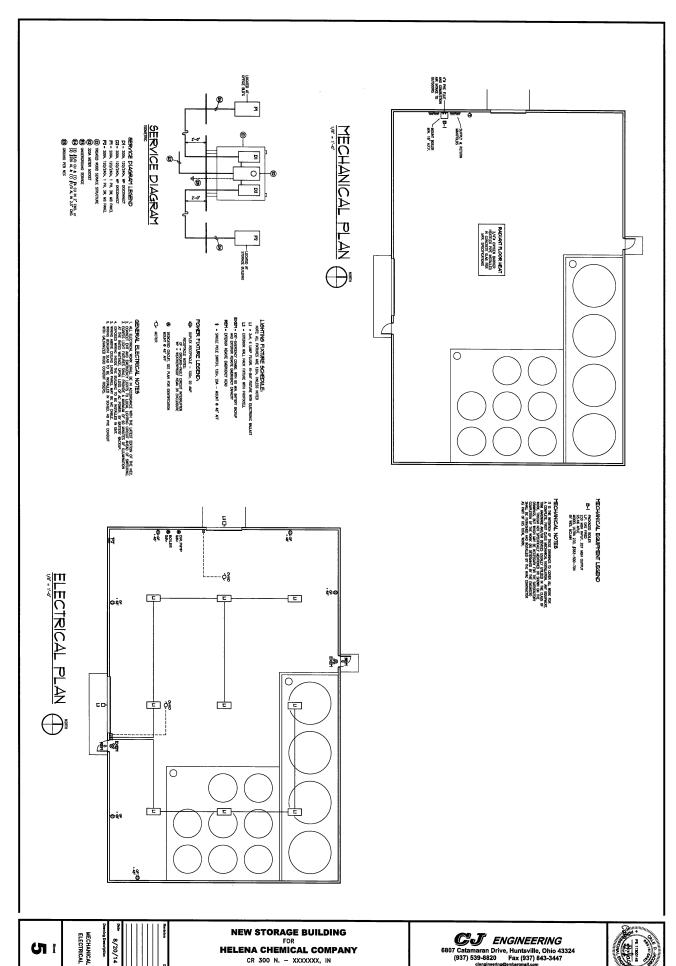
INSES TO REPRESENTANT MECHANICATION NOT THE SESSENT OF THE PROPERTY OF THE SESSENT OF THE ROOF FRAMING

14

NEW STORAGE BUILDING
FOR
HELENA CHEMICAL COMPANY
CR 300 N. - XXXXXXX, IN
WELLS COUNTY







CR 300 N. - XXXXXXX, IN WELLS COUNTY

EJ ENGINEERING
6807 Catamaran Drive, Huntsville, Ohio 43324
(937) 539-8820 Fax (937) 843-3447





INDIANA DEPARTMENT OF HOMELAND SECURITY 302 West Washington Street Indianapolis, IN 46204

Plan Review Division 317-232-1421

January 9, 2015

James Stoffel, Operations Manager Helena Chemical 3073 S Main Street Liberty Center, IN 46766 **SENT VIA EMAIL**

RE: <u>SBC Project No 373664</u> - Application for Construction Design Release Helena Chemical - New Warehouse 2875 W 300N Bluffton, IN 46714 – WELLS COUNTY

Dear Applicant:

We have not received a response to our correction order dated October 22, 2014 for your project. In accordance with 675 Indiana Administrative Code 12-6-12(b), you are hereby notified that your application to the Building Law Compliance Officer for a Construction Design Release – SF 37318 (R5/1-12) on the above referenced project is subject to denial. If this application is denied, any further consideration of the project may only be done under a new application for design release under section 5 of this rule, including a new application, plans and payment of appropriate fees.

Please submit appropriate corrections within ten (10) calendar days of the date of this letter.

If you have any questions, please contact me.

Sincerely,

Bonnie Robison Plan Review Section Chief brobison@dhs.in.gov

cc:

Cale D. Jacobs – CJ Engineering
Damon Adams – IDHS DFBS Plan Review
Kevin Whitesel – IDHS DFBS Code Enforcement



Would you like to reduce your turnaround time?

ELECTRONICALLY FILE YOUR PROJECT WITH STATE OF INDIANA at http://www.in.gov/dhs/2650.htm. This on-line filing is through a secure site, you can use it to submit your project information, pay the fees and upload your project plans.

Use Internet Browser to View this report, other browsers are not compatible to view this report



REQUEST FOR ADDITIONAL

0	INFORMATION DEPARTMENT OF HOMELAND SECURITY PLAN REVIEW DIVISION 402 West Washington Street		373664	6/5328	09/15/2014	
			Construction type	Occupa	ancy classification	
	Room E245 Indianapolis, IN 46204		Scope of release requested			
			Type of release requested			
REPORT PRINTED ON:	09/15/2014		Droinet Name			
		936239	Project Name			
To: Owner / Architect / E	ingineer FAX: 9378433447		Helena Chemical - Ne	w Warehous	е	
			Street address			
CJ Engineering	24.40		2875 W 300N			
Cale D. Jacobs PE11300 6807 Catamaran Drive	0149					
Huntsville OH 43324			City		County	
cjengineering@embarqma	ail.com		Bluffton		WELLS	

Project Number

RFI Date

Receipt No.

We are holding the above referenced project from further review and release for the reasons indicated below: (NFPA 13 and 13R (2010 Edition) will be effective starting September 27th, 2012)

- 1 4G0607AX : Complete proposed storage details (commodity class, storage arrangement, height, etc.) shall be provided for this proposed project in accordance with 675 IAC 12-6-7(g)(20).
- 2 4G0607AZ1: Complete information for all materials used or stored shall be provided. The information shall include the material safety data sheets, container size(s) and storage arrangement in accordance with 675 IAC 12-6-7(g)(20).
- 4G0607B2: Project specific plans and specifications for the proposed tank installations shall be submitted in accordance with 675 IAC 12-6-7(g)(20), GAR.

RETURN THIS SHEET along with a minimum of 1 set of the corrected plans as soon as possible to the Code Review Official in order for us to continue processing your plans. If corrected plans and specifications are not received within 30 days of this request the application will be subject to denial by the Branch Director, Code Enforcement and Plan Review in accordance with Section 12, GAR 675 IAC 12-6-12 (b). IMMEDIATE ATTENTION AND RESPONSE IS REQUIRED.

Any questions concerning this matter should be addressed to the Code Review Official.

Code Review Official DAMON ADAMS damonadams@dhs.in.gov **Telephone Number** (317)234-8771



APPLICATION FOR CONSTRUCTION DESIGN RELEASE

State Form 37318 (R15 / 1-12) Approved by State Board of Accounts, 2012 INDIANA DEPARTMENT OF HOMELAND SECURITY IANA DEPARTMENT OF HOMELAND SECUI DIVISION OF FIRE AND BUILDING SAFETY PLAN REVIEW BRANCH 302 West Washington Street, Room E245 Indianapolis IN 46204

www.in.gov/dhs/2372.htm



Please type or print clearly. If multiple design professionals are involved in the certification process, submit an additional page 1 with the appropriate information Type of application ☐ Partial KFoundation Request PROJECT LOCATION (Must Be Complete and Accurate) Name of project Closest intersecting street or road Suite or floor □ North □ South ■ East □ West Is project within city limits? Is building State owned? MNo ☐ Yes No OWNER'S CERTIFICATE (Must Be Executed As owner of the project for which this application is being filed, I hereby certify: the description of use and information contained on this application are correct; the project will be constructed in accordance with the released documents and applicable rules of the Fire Prevention and Building Safety Commission; and any changes to the released documents will be filed with the Indiana Department of Homeland Security, Division of fire and Building Safety, Plan Review Branch Authorized signature Name (typed or printed) (260) 694 Address (number and street, city, 3u 7 Foundation Requested - I agree to take full responsibility for removing and replacing any construction found, by plan examination or by inspection, to be in violation of the building codes. I further agree not to proceed with above grade construction until the complete building plans and specifications have been reviewed and released by the Indiana Department of Home land Security, Division of Fire and Building Safety, Plan Review Branch. DESIGN PROFESSIONAL CERTIFICATE *
(Must Be Executed for all new buildings or additions exceeding 30,000 Gross Cubic feet or any alteration affecting Structural Safety) As the design professional for the project for which this application, plans and specifications are being filed, I hereby certify: 1. I am qualified and competent to design such buildings, structures, and systems and have attached a copy of my current registration card. 2. the plans and specifications filed in conjunction with this application were created by me and / or by my persons under my immediate persona. supervision and will comply with all applicable building laws and rules of the Commission; the project data contained on this application are correct and correspond with the plans and specifications to be filed in conjunction with this application: 4. the design professional identified below will inspect the construction covered by this application at appropriate intervals to determine general compliance with the released documents and applicable rules of the Commission and will cause all noted deviations from released documents and code violations to be corrected or notify the owner and authorities having jurisdiction of all specific deviations and code violations; and 5. I affirm under penalty of perjury that the representations contained herein are true and I further understand that providing false information constitutes an act of perjury, which is a Class D Felony punishable by a prison term and a fine of up to \$10,000. Responsibility is for the following systems: Structural Plumbing **Foundation** X Architectural Mechanical Site Electrical [] Fire Suppression All of the above 🔲 Other Signature Date (month, day, year) Indiana registration number Architect CALE PE11300149 **Engineer** Fax number E-mail address (937) 539 - 88 (937) 843 - 3447 WENGINEERING @ EMBARGMAIL. COM Name of firm (if applicable) CJ ENGINEERING Address (number and street, city, state, and ZIP code) 6807 CATAMARAN Telephone number JACOBS (931) 529 -**B**820

PROJECT DATA

Part of State Form 37318 (R15 / 1-12)

FOR OFFICE USE ONLY			
SBC project number	Filing date (month, day, year)		

INSTRUCTIONS: This page must be completed by the submitter.

Please answer all pertinent questions and use a separate sheet if additional space is required.

DOCUMENTS REQUIRED FOR FILING

- One Application for Construction Design Release (original signatures), together with correct filing fees. (See fee schedule.)
 One complete set of plans and specifications. This set will be returned to the applicant for use at the job site. Additional collated sets may be submitted and returned if stamped sets are needed for other purposes. Please limit the weight of each submitted package to 30 pounds.
 - A. Site plan showing dimensioned location of building to all property lines and to all existing buildings on the property, as well as width of any streets or easements bordering the property.
 - Foundation and basement plans and details.
 - Dimensioned floor plans for all floors.
 - Fire and life safety plan showing graphically or by legend the location and rating of building elements such as area separation walls, smoke barriers, fire-resistive corridor walls, stair enclosures, shaft enclosures and horizontal exits.
 - Wall elevations of all exterior walls including adjacent ground elevation.
 - Sections and details of walls, floors and roof, showing dimensions, materials, and heat transfer factors (R-Values).
 - Structural plans and elevations showing size and location of all members, truss designs showing all connection details, and all stress calculations, if specifically requested.
 - Room finish schedule showing finishes for walls, ceilings and floors in all rooms, stairways and corridors.
 - Door schedule showing material, size, thickness and fire-resistive rating for all doors.
 - Construction specifications (may be on plans for small projects).
 - Electrical plans, diagrams, details of service entrance, and power or lighting information required for energy conservation.
 - Plumbing plans showing location of fixtures, risers, drains and piping isometrics.
 - M. Mechanical plans showing location and size of ductwork, equipment, fire dampers and smoke dampers and equipment schedules showing capacity.

PROJECT DESCRIPTIO	N (Must Be	Complete)	FLOOR AR		ESTIMATED COSTS
Scope of work			Total existing (If applicable	e)	
■ New building ☐ Addition	Remo	deling		Square Feet	
Is this construction the result of fire or	Sewer	☐ Existing ☐ Proposed	Addition (If applicable)		Addition (If applicable)
natural disaster?	☐ Public	☐ Private ■ None		Square Feet	\$
Fire suppression system in building	Detailed supp	pression system plans / specs			Remodeling (If applicable)
☐ Full ☐ Partial ■ None	□P	rovided To follow	Square Feet		\$
If partial, specify where*	Located in flo	ood plain (check county plan	- 1		Total project cost
	commission)	☐ Yes ■ No	'		\$ 203,000.00
Building construction type and occupancy cla	scification	Building height		nu hanittal	
VB / S-1	ssilication	(Stories) 1			Volume cubic feet (Fee category E only)
Indiana rehabilitation standard (Chapter 34) u	sed? Evalu	ation documents provided?	Use of conversion rule (R	ule 13) proposed?	
☐ Yes	■No	☐ Yes ■ No	•		☐ Yes ☐ No
Does project include: (Check if Yes)	High nile sto	rage Roiler or pressu	re vessel	ardous or flamm	
Does project include: (Check if Yes) High pile storage Boiler or pressure vessel Hazardous or flammable materials storage Elevator or lift Combustible fibers storage Fireworks storage Explosives storage					
Describe proposed use of facility IN DETAIL,	including types		-	•	
		or naminable of combactible i	natorialo otoroa or nanalos	•	
}					
		Warel	nouse		
Describe previous or current use of facility IN	DETAIL (If exi	isting facility).			
General comments					
Number of persons employed (Maximum per	obi#\		Number of paragra (number	(a)	
Number of persons employed (Maximum per shift) Number of persons (public) O					
U U					
					· · · · · · · · · · · · · · · · · · ·
GENERAL INFORMATION					
Has other work at this location ever been filed? Does project include use of a master plan design release or a factory built modular or mobile structure?					
☐ Yes ☐ No ■ Unknown ☐ Yes ■ No				🗌 Yes 🔳 No	
What year and month Previous SBC project number		Name of manufacturer		Master plan / modular number	
Has construction started?	If Yes	, has a notice of violation or inv	vestigation been issued?	If No, probable c	onstruction starting date? (month, day, year)
☐ Yes ■]No		☐ Yes ☐ No	9/15/2014	4